

CASSETTE RECEIVER

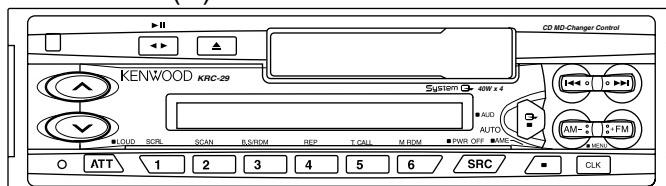
KRC-29Y/35R KRC-379R/RY KRC-479R/RY KRC-481R

SERVICE MANUAL

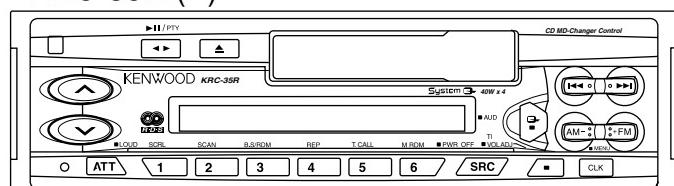
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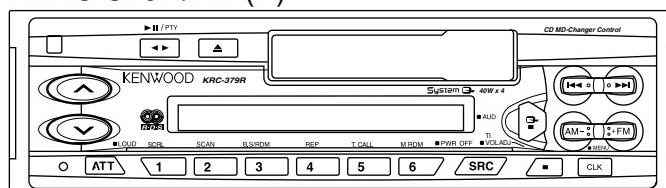
KRC-29Y (E)



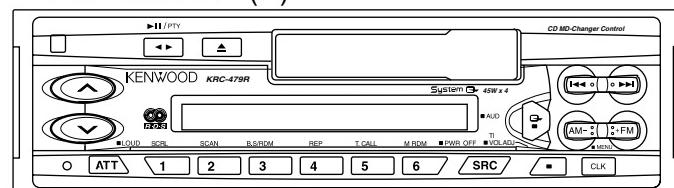
KRC-35R (E)



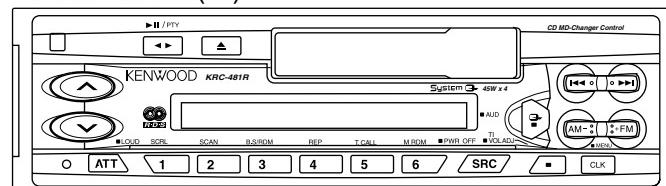
KRC-379R/RY (E)



KRC-479R/RY (E)



KRC-481R (M)

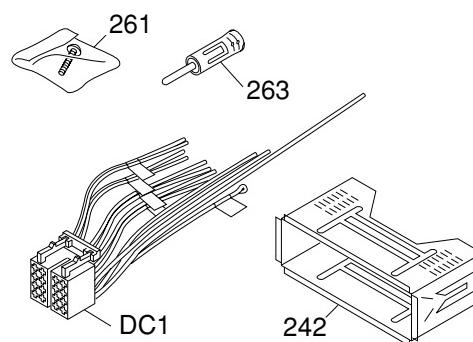
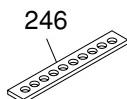
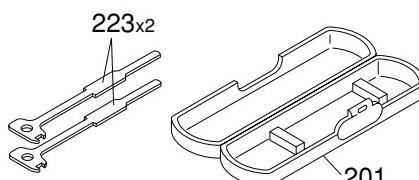
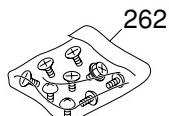


MECHANISM EXTENSION CORD

W05-0477-00 (7P)

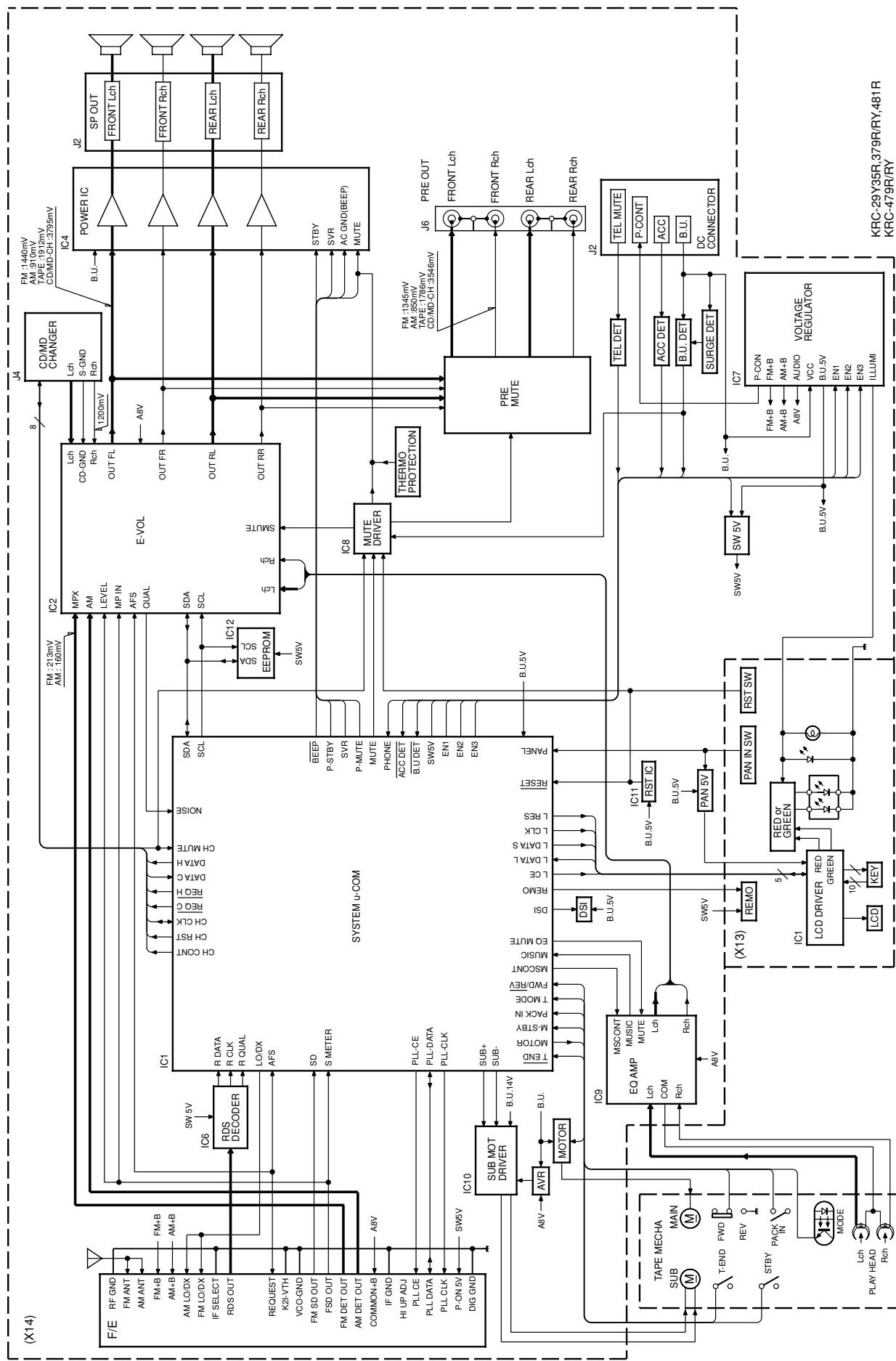
W05-0609-00 (10P)

The following reference numbers with accessory parts are the same reference numbers used on EXPLODED VIEW and PARTS LIST.



KRC-29Y/35R,379R/RY,479R/RY,481R

BLOCK DIAGRAM



KRC-29Y/35R,379R/RY,479R/RY,481R

COMPONENT DESCRIPTION

SYNTHESIZER UNIT (X14-641x-xx)

REF. No.	FUNCTION	OPERATION
Q1	P.CON. DETECTION	Detects P.CON voltage
Q10	BACK-UP DETECTION	Detects the back-up voltage.
Q11	SERGE DETECTION	Detects serge voltage.
Q20	ACC DETECTION	Detects ACC voltage.
Q40	PREOUT MUTE DRIVER	Mutes when the base terminal voltage level becomes "L".
Q50	5V SW	Works when the base terminal voltage level becomes "L".
Q101	DSI SW	LED for DSI works when the base terminal voltage level becomes "H".
Q151	PANEL 5V SW	Works when the base terminal voltage level becomes "L". Supplies VDD to panel.
Q201	NOISE DETECTION	Detects noise.
Q221-224	PREOUT MUTE	Mutes when the base terminal voltage level becomes "H".
Q251	POWER IC SVR SW	Discharges the capacitor's voltage of SVR terminal after the base terminal voltage becomes "H".
Q301	LOCAL SEEK SW	Changes to the local seeking after the base terminal voltage becomes "H".
Q501	MOTOR DRIVER AVR	Works when the base terminal voltage becomes "H". Supplies the power to the motor driver.
Q551	MAIN MOTOR SW	Works when the base terminal voltage becomes "L".
Q552	MAIN MOTOR SW	Works when the base terminal voltage becomes "H".

SWITCH UNIT (X13-989x-xx)

REF. No.	FUNCTION	OPERATION
IC1	LCD DRIVER	
IC2	REMOTE SENSOR	
Q1	KEY SCAN SW	Receives key signal when the base terminal voltage becomes "L".
Q2	KEY ILLUMINATION SW	Key illumination color becomes green when the base terminal voltage becomes "H".
Q3	KEY ILLUMINATION SW	Key illumination color becomes red when the base terminal voltage becomes "H".

KRC-29Y/35R,379R/RY,479R/RY,481R

MICROCOMPUTER'S TERMINAL DESCRIPTION

(X14-) IC1 : μ -COM

PORT No.	PORT NAME	I/O	FUNCTION	OPERATING CONDITION
1	DSI	O	DSI control.	
2	PANEL	I	Panel detection.	"L" : Panel exists.
3	-	-	-	
4	AVSS	-	GND.	
5	L-RST	O	LCD driver reset.	
6	L-CE	O	LCD driver chip enable.	
7	AVREF 1	I	Reference voltage	
8	-	-	-	
9	PLL-DATA	I/O	Front-end communication data.	
10	PLL-CLK	O	Front-end communication clock.	
11	L-DATA L	I	LCD driver communication data.	
12	L-DATA S	O	LCD driver communication data.	
13	L-CLK	O	LCD driver communication clock.	
14	R-DATA	I	RDS data.	
15	R-QUAL	I	RDS QUAL.	
16	CH-DATA C	I	Changer communication data.	
17	CH-DATA H	O	Changer communication data.	
18	CH-CLK	I/O	Changer communication clock.	
19	M-STBY	I	Cassette tape stand-by detection.	"H" : Stand-by.
20	T-END	I	Tape end detection.	"H" : Run. "L" : Stop.
21	ACC-DET	I	ACC detection.	
22	BU-DET	I	Back-up detection.	
23	IC2 TYPE 0	I	For service.	"L" : Normally.
24	IC2 TYPE 1	I	For service.	"L" : Normally.
25	TYPE 0	I	Destination discrimination.	
26	TYPE 1	I	Destination discrimination.	
27	TYPE REF	O	Reference voltage for destination and service.	
28	MOTOR	O	Cassette mechanism motor.	"H" : ON. "L" : OFF.
29	PLL-CE	O	Front-end communication chip enable.	
30	SD	I	Station detection.	"H" : Station exists. "L" : Station does not exist.
31	ASF	O	Noise detection time constant switch.	
32	LO/DX	O	Local seeking switch.	"H" : LO. "L" : DX.
33	VSS 1	-	GND.	
34	P-MUTE	O	Power amplifier muting.	
35	SVR	O	SVR control.	
36	-	-	-	
37	IC2-SCL	O	E-volume communication clock.	
38	IC2-SDA	I/O	E-volume communication data.	
39	MUTE	O	Muting control.	
40	P-STBY	O	Power amplifier stand-by.	

MICROCOMPUTER'S TERMINAL DESCRIPTION

(X14-) IC1 : μ -COM

PORT No.	PORT NAME	I/O	FUNCTION	OPERATING CONDITION
41	P.CON-DET	I	P.CON short-circuited detection.	
42	CH-CONT	O	Changer control.	
43	-	-	-	
44	CH-REC H	O	Changer request.	
45-47	-	-	-	
48	EN2-1	O	Power supply IC control.	
49	EN2-0	O	Power supply IC control.	
50	BEEP	O	Buzzer.	
51	EN3	O	Power supply IC control.	
52	EN1	O	Power supply IC control.	
53	SW 5V	O	P.ON 5V control.	"H" : OFF. "L" : ON.
54	<u>MUSIC</u>	I	Tape signal detection.	"H" : Signal does not exist. "L" : Signal exist.
55	MS-CONT	O	Tape advanced sensitivity control.	"H" : Play. "L" : FF/REW.
56	EQ-MUTE	O	Cassette tape muting.	"H" : ON. "L" : OFF.
57	FWD/ <u>REV</u>	I	Cassette tape running direction detection.	"H" : FWD. "L" : REV.
58	SUB+	O	Sub motor control.	
59	SUB-	O	Sub motor control.	
60	RESET	I	System reset.	
61	REMOTE	I	Remote control.	
62	R-CLK	I	RDS clock.	
63	CH-REQ C	I	Changer request.	
64	PACK-IN	I	Cassette tape pack-in detection.	
65	KEY-REQ	I	Key signal detection.	
66	-	-	-	
67	VSS 0	-	GND.	
68	VDD 1	-	VDD.	
69	X2	-	Main system clock.	
70	X1	I	Main system clock.	
71	IC	-	-	
72	-	-	-	
73	XT1	-	VDD.	
74	VDD 0	-	VDD.	
75	AVREF 0	I	Reference voltage.	
76	S-METER	I	SD detection.	"H" : SD exists. "L" : SD does not exist.
77	T-MODE	I	Cassette tape mode detection.	
78	PHONE	I	Navi mute : Over 2.5V. Tel mute : less than 2.5V.	
79	NOISE	I	Noise detection during FM mode.	
80	AV CONT	O	Reference voltage.	

KRC-29Y/35R,379R/RY,479R/RY,481R

TEST MODE

1. How to enter the test mode

- Reset the unit while holding the "FM" key and preset "6" key.
- All indication segments go ON at the beginning of the test mode.

2. How to release the test mode

- Simply reset the unit.
- (NOTE) The test mode should not released in conditions of ACC OFF, power OFF, momentary power down or the panel off.

3. Test mode

- Blanking Skip (B.S) OFF.
- Eject a tape by pressing "ATT" key.

4. Audio adjustment

- Enter the audio mode by pressing the "AUD" key or "OPEN/CLOSE" key on the remote controller.
- Set the volume level to be -10dB. In that case, "30" should be shown on the display.
- Loudness OFF.
- The BASS/MIDDLE/TREBLE and BALANCE/FADER can be adjusted to the full-boost/full-cut and full-front/full-rear each by pressing the "UP" and "DOWN" keys.

5. Menu mode

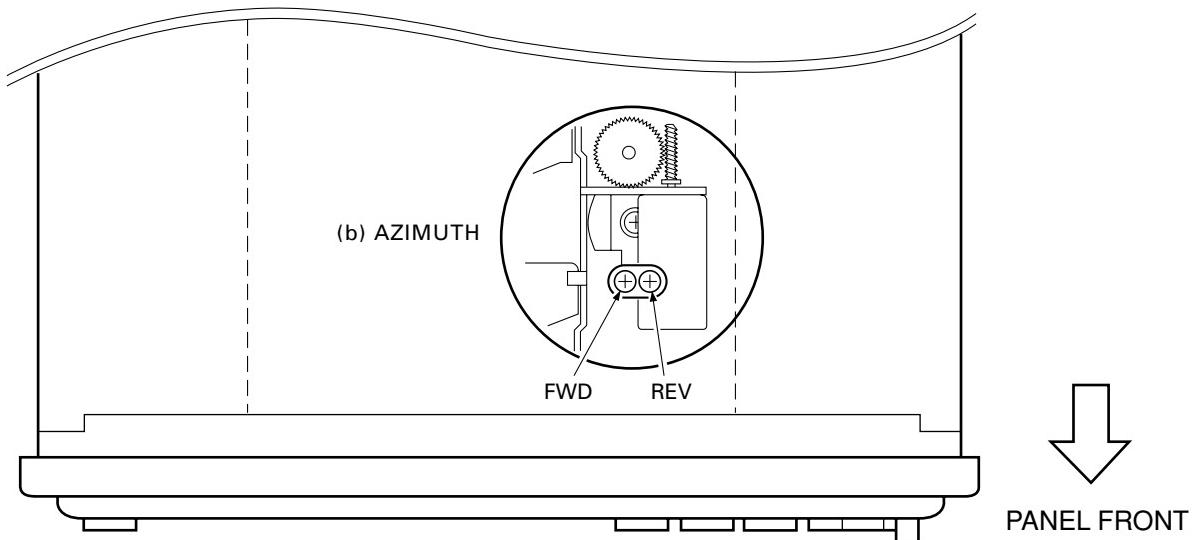
- Enter the menu mode by pressing "CLK" key or "DNPP" key on the remote controller.
- Only on models with RDS function, Local Seeking should be first menu.

KRC-29Y/35R,379R/RY,479R/RY,481R

ADJUSTMENT

BALANCE/FADER/BASS/TREBLE : CENTER
T.ADV/METAL/DOLBY NR/AUTO : OFF

No.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	RECEIVER SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
CASSETTE DECK SECTION							
1	AZIMUTH	TCC-153 10KHz	SP OUT	TAPE PLAY	Head azimuth screw (FWD/REV) (ME1)	Adjust so that output level in playing "FWD" and "REV" becomes maximum each.	(b)



KRC-29Y/35R,379R/RY,479R/RY,481R

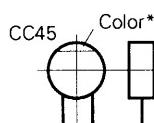
PARTS DESCRIPTOINS

CAPACITORS

CC	45	TH	1H	220	J
1	2	3	4	5	6

1 = Type ... ceramic, electrolytic, etc.
2 = Shape ... round, square, ect.
3 = Temp. coefficient

4 = Voltage rating
5 = Value
6 = Tolerance



Capacitor value

010 = 1pF
100 = 10pF
101 = 100pF
102 = 1000pF = 0.001μF
103 = 0.01μF

2 2 0 = 22pF
Multiplier
2nd number
1st number

Temperature coefficient

1st Word	C	L	P	R	S	T	U
Color*	Black	Red	Orange	Yellow	Green	Blue	Violet
ppm/°C	0	-80	-150	-220	-330	-470	-750

2nd Word	G	H	J	K	L
ppm/°C	±30	±60	±120	±250	±500

Example : CC45TH = -470 ± 60 ppm/°C

Tolerance (More than 10pF)

Code	C	D	G	J	K	M	X	Z	P	No code
(%)	±0.25	±0.5	±2	±5	±10	±20	+40	+80	+100	More than 10μF - 10 ~ +50
							-20	-20	-0	Less than 4.7μF - 10 ~ +75

(Less than 10pF)

Code	B	C	D	F	G
(pF)	±0.1	±0.25	±0.5	±1	±2

Voltage rating

2nd word	A	B	C	D	E	F	G	H	J	K	V
1st word											
0	1.0	1.25	1.6	2.0	2.5	3.15	4.0	5.0	6.3	8.0	-
1	10	12.5	16	20	25	31.5	40	50	63	80	35
2	100	125	160	200	250	315	400	500	630	800	-
3	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	-

Chip capacitors

(EX) C C 7 3 F S L 1 H 0 0 0 J
 1 2 3 4 5 6 7 Refer to the table above.

(Chip) (CH, RH, UJ, SL)

(EX) C K 7 3 F F 1 H 0 0 0 Z
 1 2 3 4 5 6 7

(Chip) (B, F)

- 1 = Type
- 2 = Shape
- 3 = Dimension
- 4 = Temp. coefficient
- 5 = Voltage rating
- 6 = Value
- 7 = Tolerance

Dimension (Chip capacitors)

Dimension code	L	W	T
Empty	5.6 ± 0.5	5.0 ± 0.5	Less than 2.0
A	4.5 ± 0.5	3.2 ± 0.4	Less than 2.0
B	4.5 ± 0.5	2.0 ± 0.3	Less than 2.0
C	4.5 ± 0.5	1.25 ± 0.2	Less than 1.25
D	3.2 ± 0.4	2.5 ± 0.3	Less than 1.5
E	3.2 ± 0.2	1.6 ± 0.2	Less than 1.25
F	2.0 ± 0.3	1.25 ± 0.2	Less than 1.25
G	1.6 ± 0.2	0.8 ± 0.2	Less than 1.0

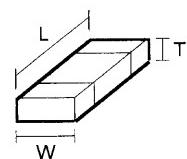
RESISTORS

Chip resistor (Carbon)

(EX) R K 7 3 E B 2 B 0 0 0 J
 1 2 3 4 5 6 7

(Chip) (B, F)

Dimension



Carbon resistor (Normal type)

(EX) R D 1 4 B B 2 C 0 0 0 J
 1 2 3 4 5 6 7

- 1 = Type
- 2 = Shape
- 3 = Dimension
- 4 = Temp. coefficient
- 5 = Rating wattage
- 6 = Value
- 7 = Tolerance

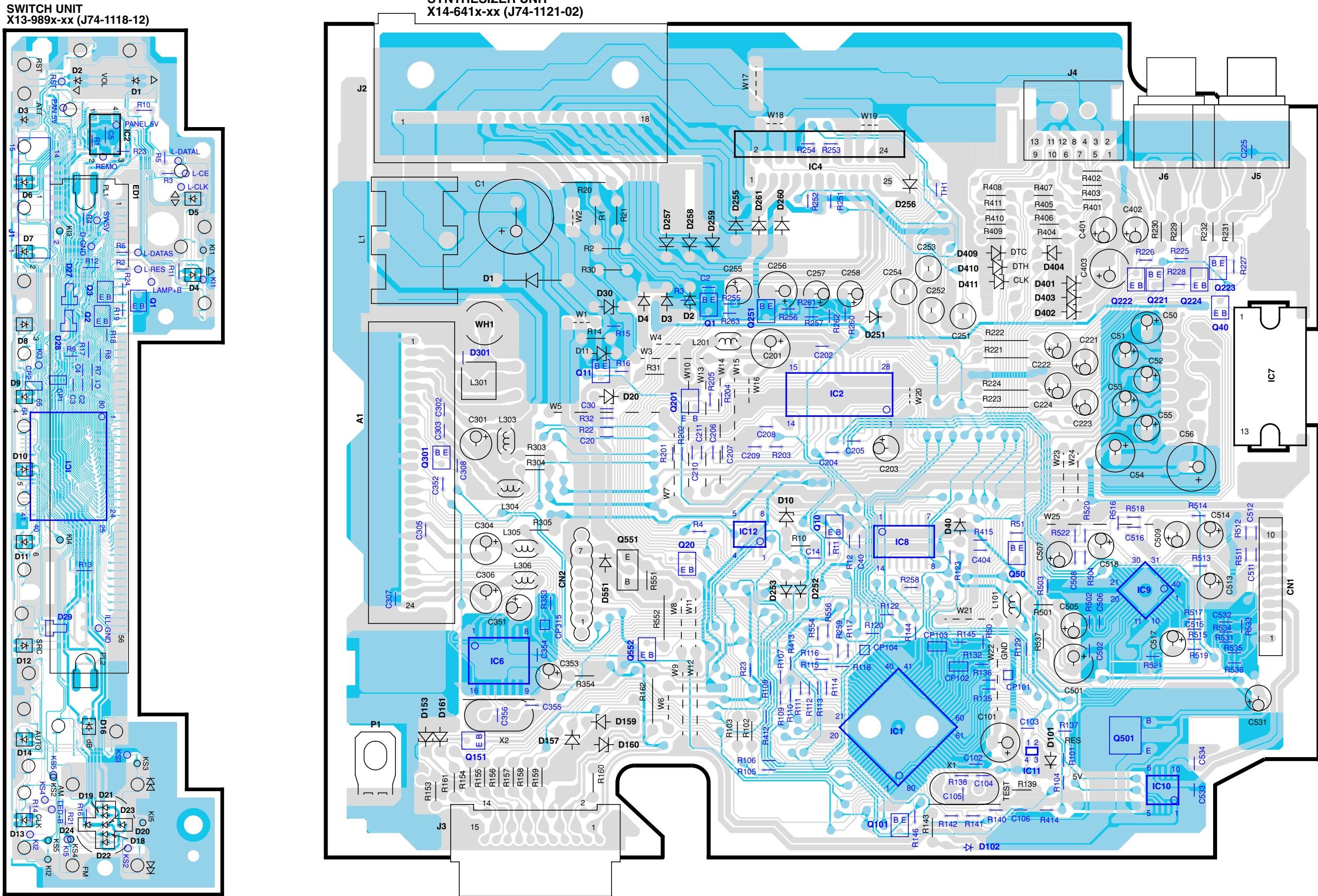
Dimension (Chip resistor)

Dimension code	L	W	T
E	3.2 ± 0.2	1.6 ± 0.2	1.0
F	2.0 ± 0.3	1.25 ± 0.2	1.0
G	1.6 ± 0.2	0.8 ± 0.2	0.5 ± 0.1

Rating wattage

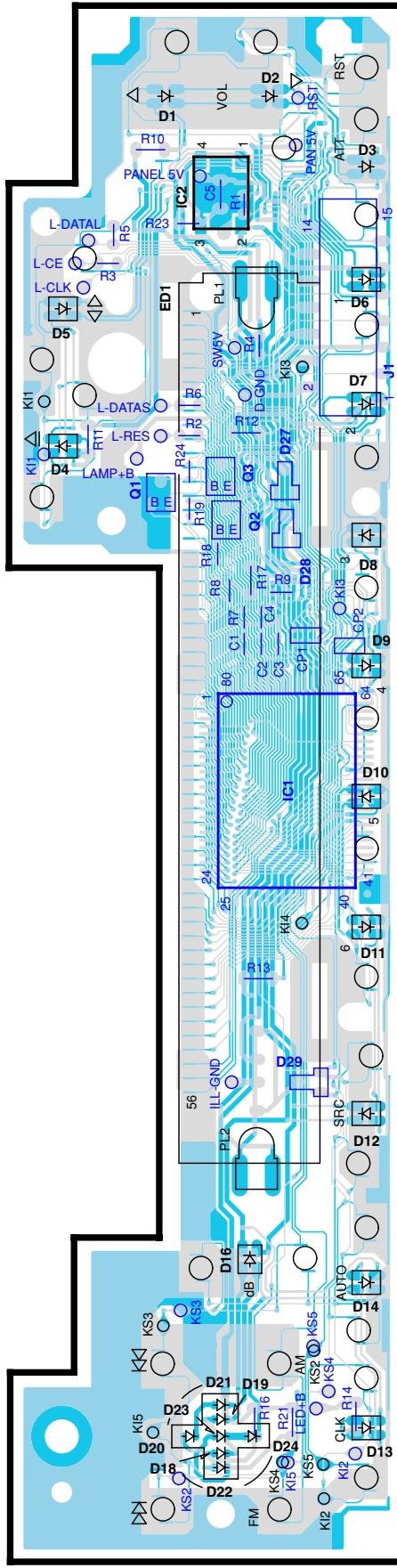
Code	Wattage	Code	Wattage	Code	Wattage
1J	1/16W	2C	1/6W	3A	1W
2A	1/10W	2E	1/4W	3D	2W
2B	1/8W	2H	1/2W		

PC BOARD (Component side view)

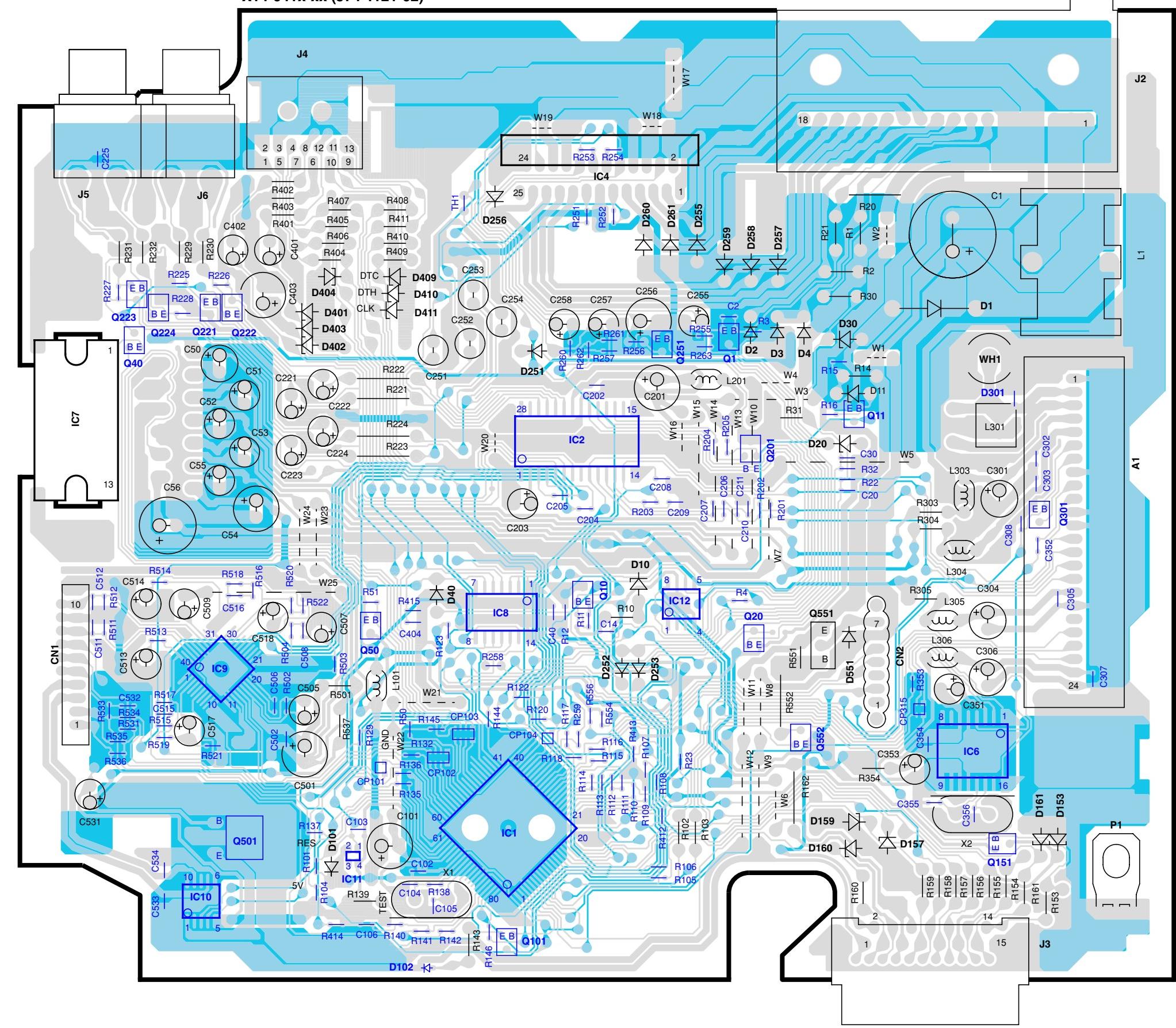


PC BOARD(Foil side view)

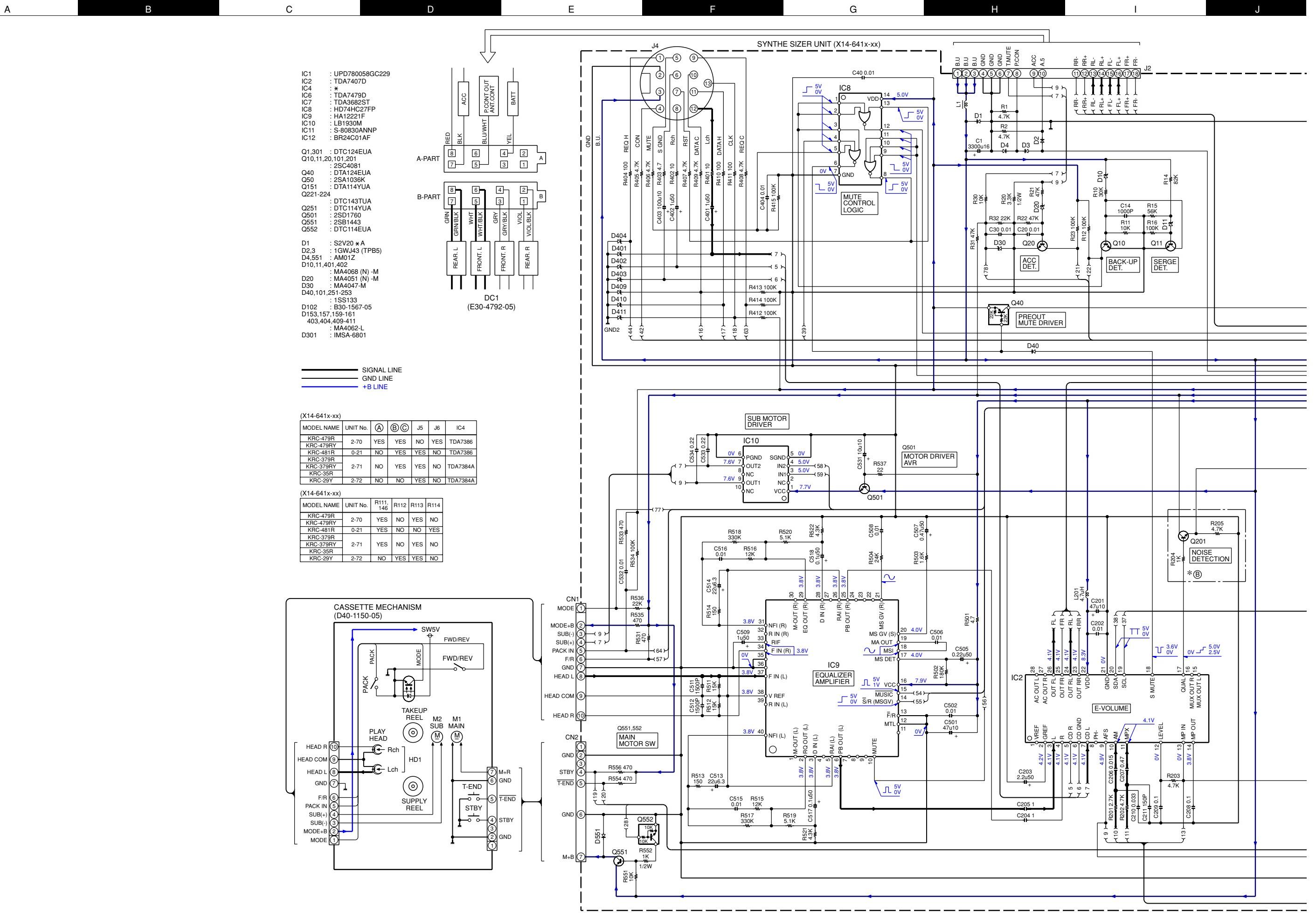
SWITCH UNIT
X13-989x-xx (J74-1118-12)

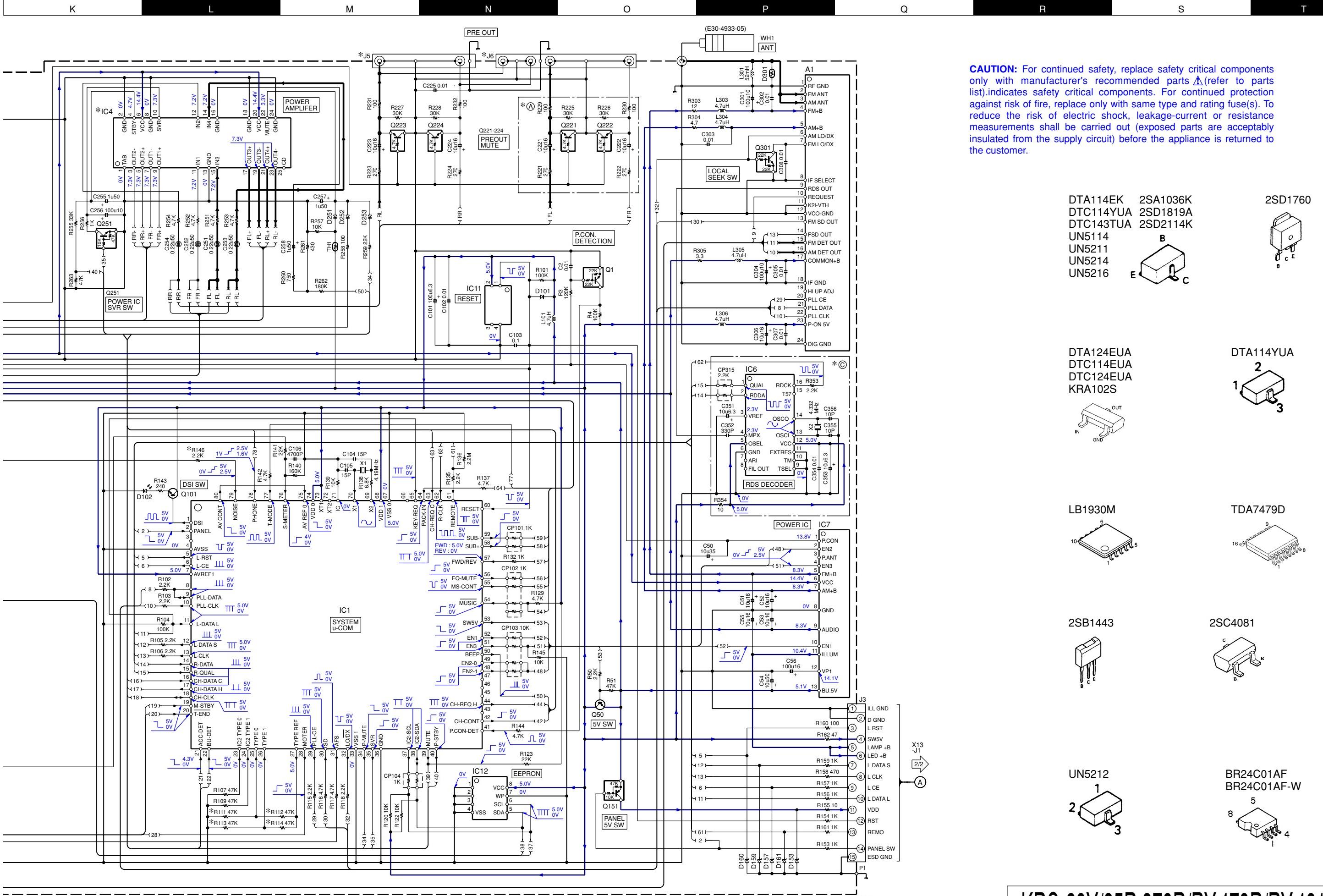


SYNTHESIZER UNIT
X14-641x-xx (J74-1121-02)



Refer to the schematic diagram for the value of resistors and capacitors.

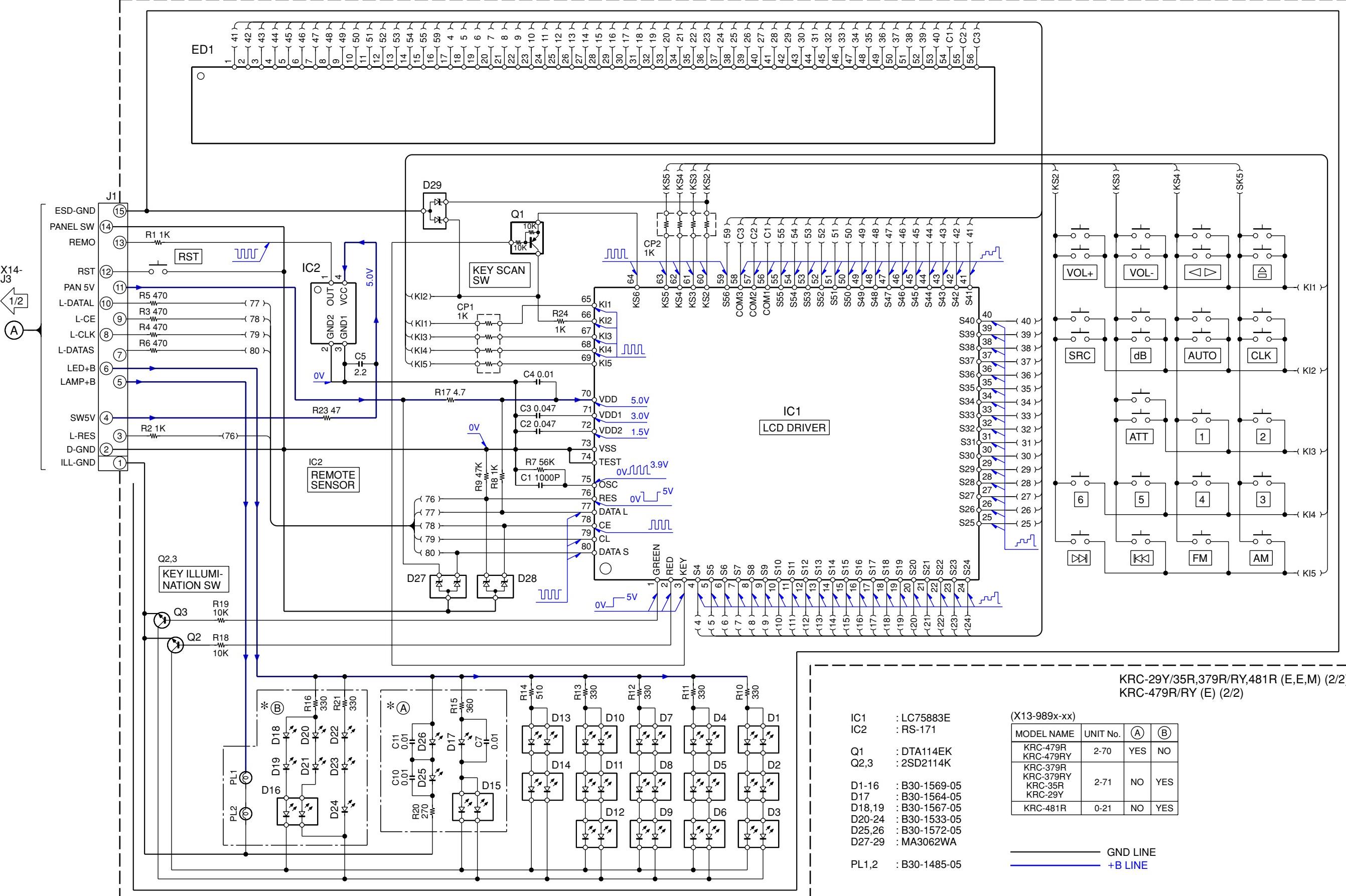




KRC-29Y/35R, 379R/RY, 479R/RY, 481R

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SWITCH UNIT (X13-989x-xx)



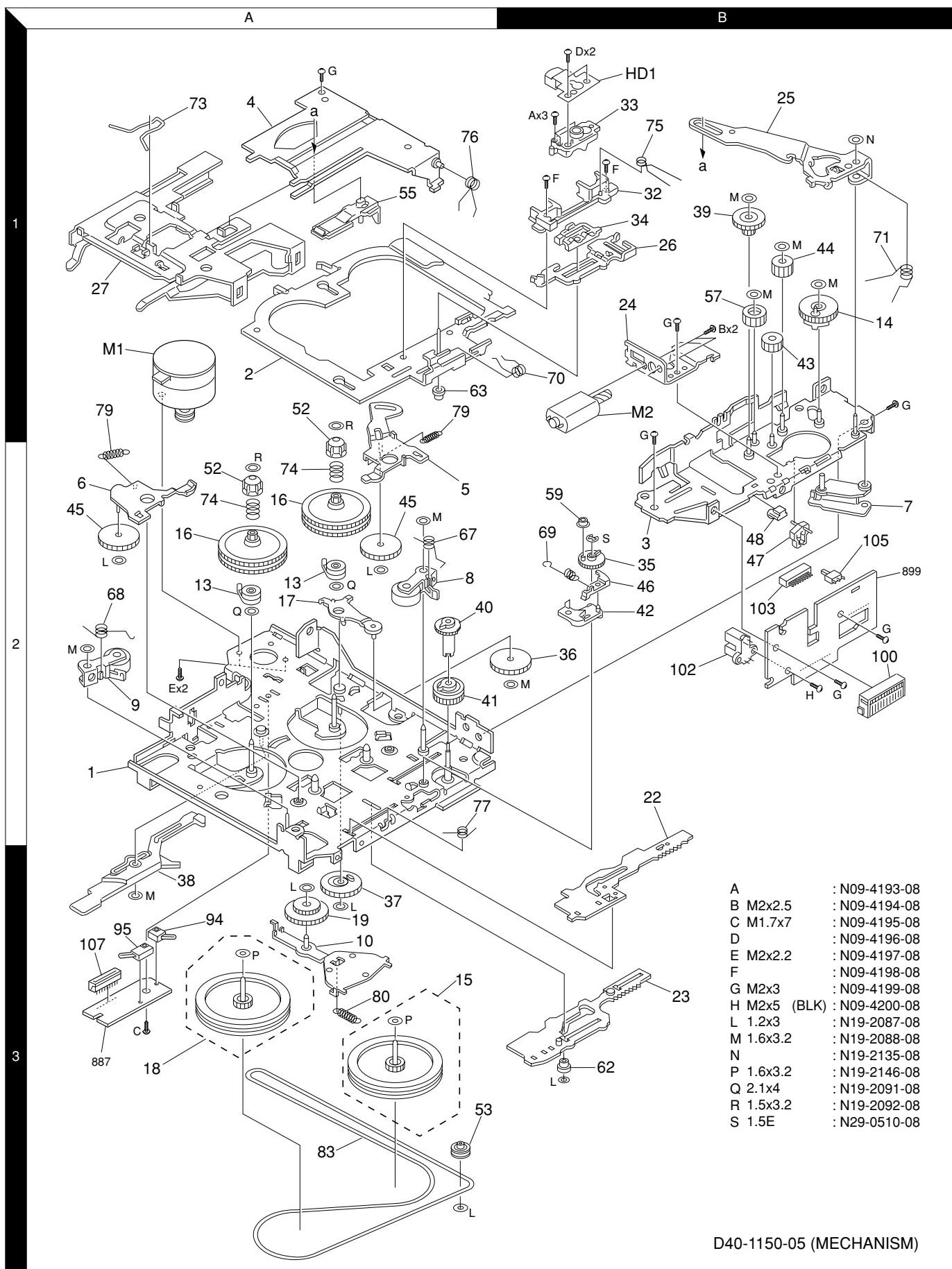
CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts ▲(refer to parts list).indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

KRC-29Y/35R,379R/RY,479R/RY,481R

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KRC-29Y/35R,379R/RY,479R/RY,481R

EXPLODED VIEW (MECHANISM)

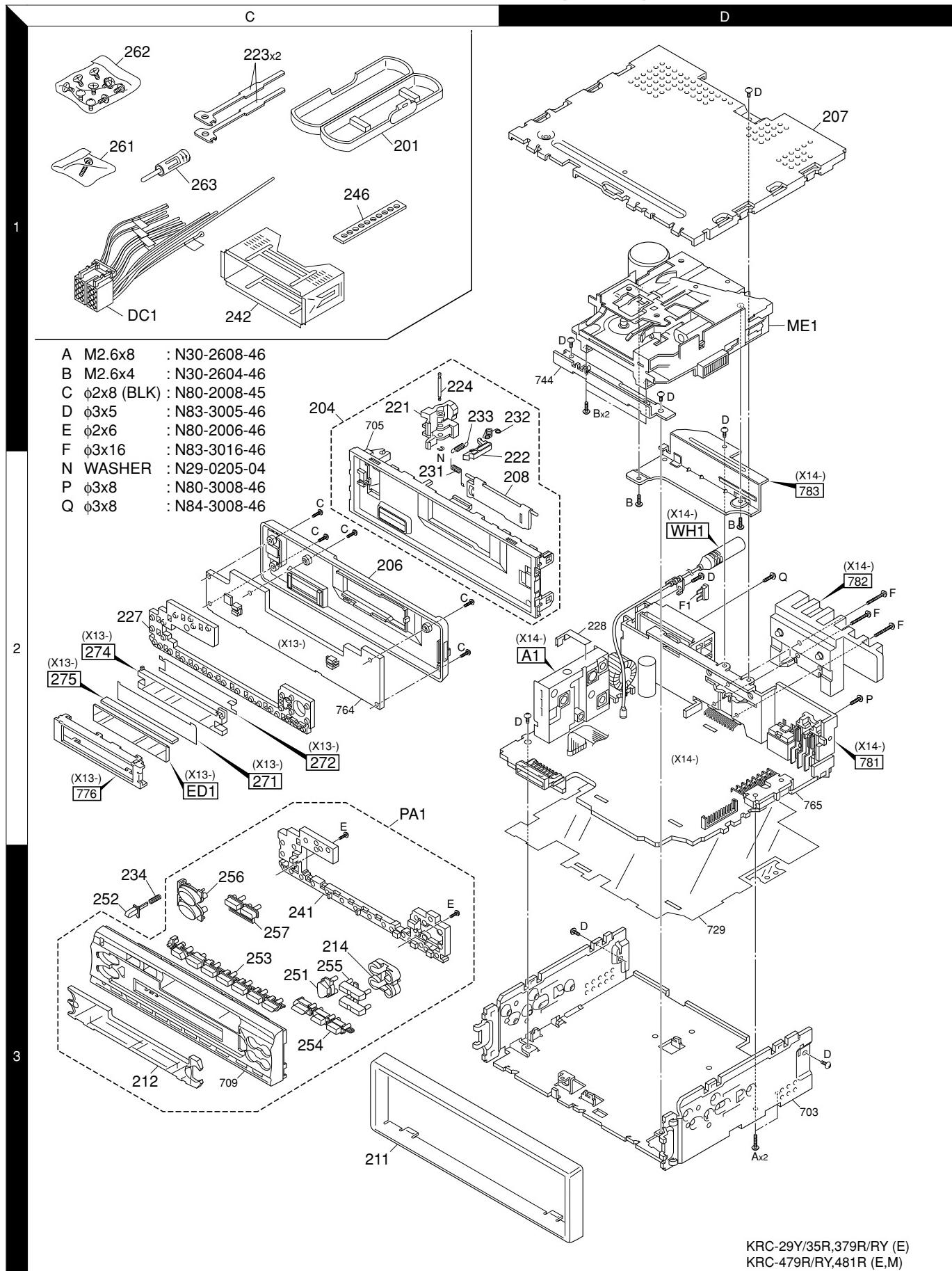


D40-1150-05 (MECHANISM)

Parts with exploded numbers larger than 700 are not supplied.

KRC-29Y/35R,379R/RY,479R/RY,481R

EXPLODED VIEW (UNIT)



KRC-29Y/35R,379R/RY (E)
KRC-479R/RY,481R (E,M)

KRC-29Y/35R,379R/RY,479R/RY,481R

PARTS LIST

* New Parts

Parts without Part No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation	Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
KRC-29Y/35R,379R/RY,479R/RY,481R											
201	1C		A02-1486-13	PLASTIC CABINET ASSY		-		*	H54-1926-03	ITEM CARTON CASE (KRC-481R)	M
204	2C	*	A22-2861-03	SUB PANEL ASSY		-		*	H54-1927-03	ITEM CARTON CASE (KRC-479R)	E1
206	2C	*	A46-1693-01	REAR COVER		-		*	H54-1928-03	ITEM CARTON CASE (KRC-379R)	E2
207	1D	*	A52-0782-02	TOP PLATE		-		*	H54-1929-03	ITEM CARTON CASE (KRC-35R)	E3
208	2D	*	A53-1687-03	CASSETTE LID		-		*	H54-1930-03	ITEM CARTON CASE (KRC-479RY)	E4
PA1	2C	*	A64-2183-02	PANEL ASSY	E1E4	-		*	H54-1931-03	ITEM CARTON CASE (KRC-379RY)	E5
PA1	2C	*	A64-2184-02	PANEL ASSY	E2E5	241	3C	*	J19-5040-02	HOLDER	
PA1	2C	*	A64-2185-02	PANEL ASSY	E3	242	1C	*	J21-9641-03	MOUNTING HARDWARE ASSY	
PA1	2C	*	A64-2190-02	PANEL ASSY	M	246	1C	*	J54-0606-04	STAY	M
PA1	2C	*	A64-2191-02	PANEL ASSY	E6	-					
211	3C	*	B07-3001-02	ESCUOTCHEON		251	3C	*	K24-3650-04	KNOB (Q)	
212	3C	*	B10-3281-01	FRONT GLASS	E1E4	252	3C	*	K24-3651-04	KNOB (RELEASE)	
212	3C	*	B10-3282-01	FRONT GLASS	E2E5	253	3C	*	K25-1228-03	KNOB (1,2,3,4,5,6,ATT)	
212	3C	*	B10-3283-01	FRONT GLASS	E3	254	3C	*	K25-1229-03	KNOB (SRC,AUTO,CLK)	
212	3C	*	B10-3284-01	FRONT GLASS	M	255	3C	*	K25-1230-03	KNOB (FM,AM,UP,DOWN)	
212	3C	*	B10-3285-01	FRONT GLASS	E6	256	3C	*	K25-1231-03	KNOB (VOL)	
214	3C	*	B19-2105-04	LIGHTING BOARD		257	3C	*	K25-1232-03	KNOB (EJECT,PROG)	
-			B46-0100-50	WARRANTY CARD	E1	261	1C		N99-1610-15	SCREW SET (1-SCREW)	
-			B46-0100-50	WARRANTY CARD	ME2E3	262	1C		N99-1632-05	SCREW SET (9-SCREW)	M
-			B46-0182-14	ID CARD	E2E3E1	A	3D		N30-2608-46	PAN HEAD MACHINE SCREW	M
-			B46-0606-04	ID CARD	E4	B	1D		N30-2604-46	PAN HEAD MACHINE SCREW	
-			B46-0606-04	ID CARD	ME5E6	C	2C		N80-2008-45	PAN HEAD TAPITIE SCREW	
-		*	B64-1818-00	INST. MANUAL (ENGLISH,CHINESE)	M	D	1D		N83-3005-46	PAN HEAD TAPITIE SCREW	
-		*	B64-1819-00	INST. MANUAL (ARABIC)	M	E	2C		N80-2006-46	PAN HEAD TAPITIE SCREW	
-		*	B64-1820-00	INST. MANUAL (ENGLISH)	E1E4	N	2C		N29-0205-04	RETAINING RING	
-		*	B64-1820-00	INST. MANUAL (ENGLISH)	E2E3E5	263	1C		T90-0523-05	ANTENNA ADAPTOR	E2E3E5
-		*	B64-1821-00	INST. MANUAL (FRE,GER,DUT)	E2E1	263	1C		T90-0523-05	ANTENNA ADAPTOR	E6E1E4
-		*	B64-1822-00	INST. MANUAL (ITA,SPA,POR)	E2E3E1	263	1C		T90-0534-05	ANTENNA ADAPTOR	E2E3E5
-		*	B64-1823-00	INST. MANUAL (RUS,POR,CZE)	E5E4	263	1C		T90-0534-05	ANTENNA ADAPTOR	E6E1E4
-		*	B64-1824-00	INST. MANUAL (HUN,CRO,SLO)	E5E4						
SWITCH UNIT (X13-989x-xx)											
-		*	B64-1825-00	INST. MANUAL (ENG,RUS,POL,SLO)	E6	271	2C	*	B11-1325-04	OPTICAL DIFFUSER	
221	1C		D10-4446-03	LEVER		272	2C	*	B11-1326-04	REFLECTION SHEET	
222	2D		D10-4447-03	LEVER		274	2C	*	B19-2063-03	LIGHTING BOARD	
223	1C		D10-4589-04	LEVER		D1	-14		B30-1569-05	LED (PG/RED)	
224	1C		D21-2329-04	SHAFT		D15			B30-1569-05	LED (PG/RED)	
ME1	1D	*	D40-1150-05	CASSETTE MECHANISM ASSY		D16			B30-1569-05	LED (PG/RED)	E5E6
227	2C	*	E29-1826-02	CONDUCTIVE RUBBER		D16			B30-1569-05	LED (PG/RED)	ME2E3
228	2D	*	E29-1827-04	LEAD PLATE		D17			B30-1564-05	LED (BLUE)	E1E4
△ DC1	1C	*	E30-4792-05	DC CORD		D18,19			B30-1567-05	LED (RED)	E5E6
△ F1	2D		F52-0006-05	FUSE (MINI BLADE TYPE) (10A)		D18,19			B30-1567-05	LED (RED)	ME2E3
△ F1	2D		F52-0011-05	FUSE (MINI BLADE TYPE) (10A)		D20 -24			B30-1533-05	LED (PG)	E1E4
231	2C		G01-2525-04	TORSION COIL SPRING		D20 -24			B30-1533-05	LED (PG)	
232	1D		G01-2987-04	TORSION COIL SPRING		D25 ,26			B30-1572-05	LED (WHITE)	
233	1D		G01-2988-04	EXTENSION SPRING		ED1	2C		B38-1054-05	LIQUID CRYSTAL	
234	3C		G01-2990-04	COMPRESSION SPRING (RELEASE)		PL1 ,2			B30-1485-05	LAMP (5.5V, 0.125A)	
-		*	H12-2685-01	PACKING FIXTURE		PL1 ,2			B30-1543-05	LAMP (5.5V, 0.125A)	ME2E3
-		*	H12-2686-01	PACKING FIXTURE		PL1 ,2			B30-1543-05	LAMP (GRN, 5.5V, 0.125A)	E5E6
-			H25-0329-04	PROTECTION BAG (280X450X0.03)	E4	PL1 ,2			B30-1543-05	LAMP (GRN, 5.5V, 0.125A)	ME2E3
-			H25-0329-04	PROTECTION BAG (280X450X0.03)	ME5E6	C1			CK73GB1H102K	CHIP C 1000PF K	
-			H25-0329-04	PROTECTION BAG (180X300X0.03)		C2 ,3			CK73GB1E473K	CHIP C 0.047UF K	
-			H25-0337-04	PROTECTION BAG (280X450X0.03)		C2 ,3			CK73GB1H473K	CHIP C 0.047UF K	
-			H25-1111-04	PROTECTION BAG (280X450X0.03)	E2E3E1	C4			CK73GB1H103K	CHIP C 0.010UF K	
-						C5			CK73EB1C225K	CHIP C 2.2UF K	

E : Europe

K : North America

M : Other Areas

E1 : KRC-479R

E2 : KRC-379R

E3 : KRC-35R

E4 : KRC-479Y

E5 : KRC-379Y

E6 : KRC-29Y

M : KRC-481R

PARTS LIST

* New Parts

Parts without Part No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

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(X14-641x-xx)

Ref. No.	A d d	N e w	Parts No.	Description			Desti- nation
C7			CK73GB1H103K	CHIP C	0.010UF	K	E1E4
C10 ,11			CK73GB1H103K	CHIP C	0.010UF	K	E1E4
275	2C		E29-1828-04	CONDUCTIVE RUBBER			
J1			E59-0828-05	RECTANGULAR PLUG			
CP1 ,2			R90-0724-05	MULTI-COMP	1K	X4	
R1 ,2			RK73FB2A102J	CHIP R	1.0K	J	1/10W
R3 -6			RK73FB2A471J	CHIP R	470	J	1/10W
R7			RK73GB1J563J	CHIP R	56K	J	1/16W
R8			RK73GB1J102J	CHIP R	1.0K	J	1/16W
R9			RK73GB1J473J	CHIP R	47K	J	1/16W
R10 -13			RK73EB2B331J	CHIP R	330	J	1/8W
R14			RK73EB2B511J	CHIP R	510	J	1/8W
R15			RK73EB2B361J	CHIP R	360	J	1/8W
R16			RK73EB2B331J	CHIP R	330	J	1/8W
R16			RK73EB2B331J	CHIP R	330	J	1/8W
R17			RK73EB2B4R7J	CHIP R	4.7	J	1/8W
R18 ,19			RK73GB1J103J	CHIP R	10K	J	1/16W
R20			RK73EB2B271J	CHIP R	270	J	1/8W
R21			RK73EB2B331J	CHIP R	330	J	1/8W
R21			RK73EB2B331J	CHIP R	330	J	1/8W
R23			RK73FB2A470J	CHIP R	47	J	1/10W
R24			RK73GB1J102J	CHIP R	1.0K	J	1/16W
D27 -29			MA3062WA	ZENER DIODE			
IC1			LC75883E	MOS-IC			
IC2			RS-171	ANALOGUE IC			
Q1			DTA114EK	DIGITAL TRANSISTOR			
Q1			KRA102S	DIGITAL TRANSISTOR			
Q1			UN2111	DIGITAL TRANSISTOR			
Q2 ,3			2SD2114K	TRANSISTOR			

SYNTHESIZER UNIT (X14-641x-xx)

D102			B30-1567-05	LED (RED)			
C1			C90-5242-05	ELECTRO	3300UF	16WV	
C2			CK73GB1H103K	CHIP C	0.010UF	K	
C14			CK73GB1H102K	CHIP C	1000PF	K	
C20			CK73GB1H103K	CHIP C	0.010UF	K	
C30			CK73GB1H103K	CHIP C	0.010UF	K	
C40			CK73GB1H103K	CHIP C	0.010UF	K	
C50			CE04CW1V100M	ELECTRO	10UF	35WV	
C51 -53			C90-2597-05	ELECTRO	10UF	16WV	
C54			CE04CW1H100M	ELECTRO	10UF	50WV	
C55			C90-2597-05	ELECTRO	10UF	16WV	
C56			CE04CW1C101M	ELECTRO	100UF	16WV	
C101			CE04CW0J101M	ELECTRO	100UF	6.3WV	
C102			CK73GB1H103K	CHIP C	0.010UF	K	
C103			CK73GB1C104K	CHIP C	0.10UF	K	
C103			CK73GB1H104K	CHIP C	0.10UF	K	
C104,105			CC73GCH1H150J	CHIP C	15PF	J	
C106			CK73GB1H472K	CHIP C	4700PF	K	
C201			CE04CW1A470M	ELECTRO	47UF	10WV	
C202			CK73GB1H103K	CHIP C	0.010UF	K	
C203			C90-2610-05	ELECTRO	2.2UF	50WV	
C204,205			CK73GB0J105K	CHIP C	1.0UF	K	

Ref. No.	A d d	N e w	Parts No.	Description			Desti- nation
C206			CK73GB1H153K	CHIP C	0.015UF	K	
C207			CK73GB1A474K	CHIP C	0.47UF	K	
C208,209			CK73GB1C104K	CHIP C	0.10UF	K	
C208,209			CK73GB1H104K	CHIP C	0.10UF	K	
C210			CK73GB1E333K	CHIP C	0.033UF	K	
C210			CK73GB1H333K	CHIP C	0.033UF	K	
C211			CC73GCH1H151J	CHIP C	150PF	J	
C221,222			C90-2597-05	ELECTRO	10UF	16WV	E1E4
C223,224			C90-2597-05	ELECTRO	10UF	16WV	
C225			CK73GB1H103K	CHIP C	0.010UF	K	
C251-254			C90-5296-05	NP-ELECT	0.22UF	50WV	
C255			C90-2608-05	ELECTRO	1.0UF	50WV	
C256			CE04CW1A101M	ELECTRO	100UF	10WV	
C257			C90-2608-05	ELECTRO	1.0UF	50WV	
C258			C90-2935-05	ELECTRO	1.0UF	50WV	
C301			CE04DW1A101M	ELECTRO	100UF	10WV	
C302,303			CK73GB1H103K	CHIP C	0.010UF	K	
C304			CE04DW1A101M	ELECTRO	100UF	10WV	
C305			CK73GB1H103K	CHIP C	0.010UF	K	
C306			CE04DW1C100M	ELECTRO	10UF	16WV	
C307,308			CK73GB1H103K	CHIP C	0.010UF	K	
C351			C90-2592-05	ELECTRO	10UF	6.3WV	E5E1E4
C351			C90-2592-05	ELECTRO	10UF	6.3WV	ME2E3
C352			CC73GCH1H331J	CHIP C	330PF	J	E5E1E4
C352			CC73GCH1H331J	CHIP C	330PF	J	ME2E3
C353			C90-2592-05	ELECTRO	10UF	6.3WV	E5E1E4
C353			C90-2592-05	ELECTRO	10UF	6.3WV	ME2E3
C354			CK73GB1H103K	CHIP C	0.010UF	K	E5E1E4
C354			CK73GB1H103K	CHIP C	0.010UF	K	ME2E3
C355,356			CC73GCH1H100D	CHIP C	10PF	D	ME2E3
C401,402			C90-2608-05	ELECTRO	1.0UF	50WV	
C403			CE04CW1A101M	ELECTRO	100UF	10WV	
C404			CK73GB1H103K	CHIP C	0.010UF	K	
C501			CE04CW1A470M	ELECTRO	47UF	10WV	
C502			CK73GB1H103K	CHIP C	0.010UF	K	
C505			C90-2604-05	ELECTRO	0.22UF	50WV	
C506			CK73GB1H103K	CHIP C	0.010UF	K	
C507			C90-2606-05	ELECTRO	0.47UF	50WV	
C508			CK73GB1H103K	CHIP C	0.010UF	K	
C509			C90-2608-05	ELECTRO	1.0UF	50WV	
C511,512			CK73GB1H152K	CHIP C	1500PF	K	
C513,514			CE04CW0J220M	ELECTRO	22UF	6.3WV	
C515,516			CK73GB1H103K	CHIP C	0.010UF	K	
C517,518			C90-2602-05	ELECTRO	0.10UF	50WV	
C531			C90-2594-05	ELECTRO	10UF	10WV	
C532			CK73GB1H103K	CHIP C	0.010UF	K	
C533,534			CK73GB1A224K	CHIP C	0.22UF	K	
CN1			E40-9541-05	PIN ASSY			
J2			* E58-0902-05	RECTANGULAR RECEPTACLE			
J3			E58-0879-05	RECTANGULAR RECEPTACLE			
J4			E56-0834-05	CYLINDRICAL RECEPTACLE			
J5			E63-0013-05	PIN JACK			E5E6
J5			E63-0013-05	PIN JACK			ME2E3

E : Europe

K : North America

M : Other Areas

E1 : KRC-479R

E2 : KRC-379R

E3 : KRC-35R

E4 : KRC-479RY

E5 : KRC-379RY

E6 : KRC-29Y

M : KRC-481R

△ indicates safety critical components.

KRC-29Y/35R,379R/RY,479R/RY,481R

PARTS LIST

* New Parts

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Teile ohne Parts No. werden nicht geliefert.

(X14-641x-xx)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation	Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
J6			E63-0014-05	PIN JACK	E1E4	R120			RK73GB1J103J	CHIP R	10K J 1/16W
P1		*	E23-0745-05	TERMINAL		R122			RK73GB1J103J	CHIP R	10K J 1/16W
WH1	2D	*	E30-4933-05	CORD WITH PLUG		R123			RK73GB1J223J	CHIP R	22K J 1/16W
L1			L33-1063-15	CHOKE COIL		R129			RK73GB1J472J	CHIP R	4.7K J 1/16W
L101			L40-4795-91	SMALL FIXED INDUCTOR (4.7UH,J)		R132			RK73GB1J102J	CHIP R	1.0K J 1/16W
L201			L40-4795-91	SMALL FIXED INDUCTOR (4.7UH,J)		R135			RK73GB1J222J	CHIP R	2.2K J 1/16W
L301			L33-1123-05	LINE FILTER COIL		R136			RK73GB1J225J	CHIP R	2.2M J 1/16W
L303-306			L40-4795-91	SMALL FIXED INDUCTOR (4.7UH,J)		R137			RK73GB1J472J	CHIP R	4.7K J 1/16W
X1			L77-1167-05	CRYSTAL RESONATOR (4.19MHZ)	E5E1E4	R138			RK73GB1J682J	CHIP R	6.8K J 1/16W
X2			L77-2002-05	CRYSTAL RESONATOR (4.332MHZ)	ME2E3	R139			RD14BB2C103J	RD	10K J 1/6W
D	2D		N83-3005-46	PAN HEAD TAPTTIE SCREW		R140			RK73GB1J164J	CHIP R	160K J 1/16W
F	2D		N83-3016-46	PAN HEAD TAPTTIE SCREW		R141			RK73GB1J223J	CHIP R	22K J 1/16W
P	2D		N80-3008-46	PAN HEAD TAPTTIE SCREW		R142			RK73GB1J472J	CHIP R	4.7K J 1/16W
Q	2D		N84-3008-46	PAN HEAD TAPTTIE SCREW		R143			RD14BB2C241J	RD	240 J 1/6W
CP101			R90-1046-05	MULTIPLE RESISTOR		R144			RK73GB1J472J	CHIP R	4.7K J 1/16W
CP102			R90-1053-05	MULTIPLE RESISTOR		R145			RK73GB1J103J	CHIP R	10K J 1/16W
CP103			R90-1056-05	MULTIPLE RESISTOR		R146			RK73GB1J222J	CHIP R	2.2K J 1/16W
CP104			R90-1046-05	MULTIPLE RESISTOR		R146		R153,154	RK73GB1J222J	CHIP R	2.2K J 1/16W
CP315			R90-1047-05	MULTIPLE RESISTOR	E5E1E4	R155			RD14BB2C102J	RD	1.0K J 1/6W
CP315			R90-1047-05	MULTIPLE RESISTOR	ME2E3	R156,157			RD14BB2C100J	RD	10 J 1/6W
R1 ,2			RD14BB2C472J	RD	4.7K J 1/6W	R158			RD14BB2C102J	RD	1.0K J 1/6W
R3			RK73GB1J124J	CHIP R	120K J 1/16W	R159			RD14BB2C471J	RD	470 J 1/6W
R4			RK73GB1J104J	CHIP R	100K J 1/16W	R160			RD14BB2C102J	RD	1.0K J 1/6W
R10			RD14BB2C303J	RD	30K J 1/6W	R161			RD14BB2C101J	RD	100 J 1/6W
R11			RK73GB1J103J	CHIP R	10K J 1/16W	R162			RD14BB2C102J	RD	1.0K J 1/6W
R12			RK73GB1J104J	CHIP R	100K J 1/16W	R201			RD14BB2C470J	RD	47 J 1/6W
R14			RD14BB2C823J	RD	82K J 1/6W	R202,203			RK73GB1J222J	CHIP R	2.7K J 1/16W
R15			RK73GB1J563J	CHIP R	56K J 1/16W	R204			RK73GB1J472J	CHIP R	4.7K J 1/16W
R16			RK73GB1J104J	CHIP R	100K J 1/16W	R204			RK73GB1J102J	CHIP R	1.0K J 1/16W
R20			RD14DB2H332J	SMALL-RD	3.3K J 1/2W	R205			RK73GB1J472J	CHIP R	4.7K J 1/16W
R21			RD14BB2C473J	RD	47K J 1/6W	R205			RK73GB1J103J	CHIP R	4.7K J 1/16W
R22			RK73GB1J473J	CHIP R	47K J 1/16W	R221,222			RD14BB2C271J	RD	270 J 1/6W
R23			RK73GB1J104J	CHIP R	100K J 1/16W	R223,224			RD14BB2C271J	RD	270 J 1/6W
R30			RD14BB2C103J	RD	10K J 1/6W	R225,226			RK73GB1J303J	CHIP R	30K J 1/16W
R31			RD14BB2C473J	RD	47K J 1/6W	R227,228			RK73GB1J303J	CHIP R	30K J 1/16W
R32			RK73GB1J223J	CHIP R	22K J 1/16W	R229,230			RD14BB2C101J	RD	100 J 1/6W
R50			RK73GB1J222J	CHIP R	2.2K J 1/16W	R231,232			RD14BB2C101J	RD	100 J 1/6W
R51			RK73GB1J473J	CHIP R	47K J 1/16W	R251-254			RK73GB1J472J	CHIP R	4.7K J 1/16W
R101			RK73GB1J104J	CHIP R	100K J 1/16W	R255			RK73GB1J333J	CHIP R	33K J 1/16W
R102,103			RD14BB2C222J	RD	2.2K J 1/6W	R256			RK73FB2A102J	CHIP R	1.0K J 1/10W
R104			RK73GB1J104J	CHIP R	100K J 1/16W	R257			RK73GB1J103J	CHIP R	10K J 1/16W
R105,106			RK73GB1J222J	CHIP R	2.2K J 1/16W	R258			RK73FB2A101J	CHIP R	100 J 1/10W
R107			RK73GB1J473J	CHIP R	47K J 1/16W	R259			RK73GB1J223J	CHIP R	22K J 1/16W
R109			RK73GB1J473J	CHIP R	47K J 1/16W	R260			RK73GB1J751J	CHIP R	750 J 1/16W
R111			RK73GB1J473J	CHIP R	47K J 1/16W	R261			RK73GB1J431J	CHIP R	430 J 1/16W
R111			RK73GB1J473J	CHIP R	47K J 1/16W	R262			RK73GB1J184J	CHIP R	180K J 1/16W
R112			RK73GB1J473J	CHIP R	47K J 1/16W	R263			RK73GB1J473J	CHIP R	47K J 1/16W
R113			RK73GB1J473J	CHIP R	47K J 1/16W	R303			RD14BB2C120J	RD	12 J 1/6W
R113			RK73GB1J473J	CHIP R	47K J 1/16W	R304			RD14BB2C4R7J	RD	4.7 J 1/6W
R114			RK73GB1J473J	CHIP R	47K J 1/16W	R305			RD14BB2C3R3J	RD	3.3 J 1/6W
R115			RK73GB1J222J	CHIP R	2.2K J 1/16W	R353			RK73GB1J222J	CHIP R	2.2K J 1/16W
R116,117			RK73GB1J472J	CHIP R	4.7K J 1/16W	R353			RK73GB1J222J	CHIP R	2.2K J 1/16W
R118			RK73GB1J222J	CHIP R	2.2K J 1/16W	R354			RD14BB2C100J	RD	10 J 1/6W
						R354			RD14BB2C100J	RD	10 J 1/6W

E : Europe

K : North America

M : Other Areas

E1 : KRC-479R

E2 : KRC-379R

E3 : KRC-35R

E4 : KRC-479RY

E5 : KRC-379RY

E6 : KRC-29Y

M : KRC-481R

△ indicates safety critical components.

KRC-29Y/35R,379R/RY,479R/RY,481R

PARTS LIST

* New Parts

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(X14-641x-xx)

Ref. No.	A d d	N e w	Parts No.	Description			Desti- nation
R401,402			RD14BB2C100J	RD	10	J	1/6W
R403			RD14BB2C4R7J	RD	4.7	J	1/6W
R404			RD14BB2C101J	RD	100	J	1/6W
R405-409			RD14BB2C472J	RD	4.7K	J	1/6W
R410,411			RD14BB2C101J	RD	100	J	1/6W
R412-415			RK73GB1J104J	CHIP R	100K	J	1/16W
R501			RD14BB2C4R7J	RD	4.7	J	1/6W
R502			RK73GB1J184J	CHIP R	180K	J	1/16W
R503			RK73GB1J162J	CHIP R	1.6K	J	1/16W
R504			RK73GB1J243J	CHIP R	24K	J	1/16W
R511,512			RK73GB1J153J	CHIP R	15K	J	1/16W
R513,514			RK73GB1J151J	CHIP R	150	J	1/16W
R515,516			RK73GB1J123J	CHIP R	12K	J	1/16W
R517,518			RK73GB1J334J	CHIP R	330K	J	1/16W
R519,520			RK73GB1J512J	CHIP R	5.1K	J	1/16W
R521,522			RK73GB1J432J	CHIP R	4.3K	J	1/16W
R531			RK73GB1J471J	CHIP R	470	J	1/16W
R533			RK73GB1J471J	CHIP R	470	J	1/16W
R534			RK73GB1J104J	CHIP R	100K	J	1/16W
R535			RK73GB1J471J	CHIP R	470	J	1/16W
R536			RK73GB1J223J	CHIP R	22K	J	1/16W
R537			RD14BB2C220J	RD	22	J	1/6W
R551			RD14BB2C103J	RD	10K	J	1/6W
R552			RD14DB2H102J	SMALL-RD	1.0K	J	1/2W
R554			RK73GB1J471J	CHIP R	470	J	1/16W
R556			RK73GB1J471J	CHIP R	470	J	1/16W
D1	*	S2V20 * A	DIODE				
D2 ,3		1GWJ43(TPB5)	DIODE				
D4		AM01Z	DIODE				
D4		ERA15-01	DIODE				
D10 ,11		MA4068(N)-M	ZENER DIODE				
D20	*	MA4051(N)-M	ZENER DIODE				
D30		HZS5B1	ZENER DIODE				
D30		MA4047-M	ZENER DIODE				
D40		1SS133	DIODE				
D101		1SS133	DIODE				
D153	*	HZS6C1	ZENER DIODE				
D153		MA4062-L	ZENER DIODE				
D157		HZS6C1	ZENER DIODE				
D157		MA4062-L	ZENER DIODE				
D159-161		HZS6C1	ZENER DIODE				
D159-161	*	MA4062-L	ZENER DIODE				
D251-253		1SS133	DIODE				
D301		IMSA-6801	SURGE ABSORBER				
D301		SA-C2012-101TB	SURGE ABSORBER				
D401,402		MA4068(N)-M	ZENER DIODE				
D403,404	*	HZS6C1	ZENER DIODE				
D403,404		MA4062-L	ZENER DIODE				
D409-411		HZS6C1	ZENER DIODE				
D409-411		MA4062-L	ZENER DIODE				
D551		AM01Z	DIODE				
D551	*	ERA15-01	DIODE				
IC1		UPD780058GC229	MI-COM IC				
IC2		TDA7407D	ANALOGUE IC				

E : Europe

E1 : KRC-479R

E4 : KRC-479RY

M : KRC-481R

K : North America

E2 : KRC-379R

E5 : KRC-379RY

M : Other Areas

E3 : KRC-35R

E6 : KRC-29Y

△ indicates safety critical components.

Ref. No.	A d d	N e w	Parts No.	Description			Desti- nation
IC4			TDA7384A	ANALOGUE IC			E2E3E5
IC4			TDA7384A	ANALOGUE IC			E6
IC4			TDA7386	ANALOGUE IC			ME1E4
IC6			TDA7479D	ANALOGUE IC			E5E1E4
IC6			TDA7479D	ANALOGUE IC			ME2E3
IC7			TDA3682ST	ANALOGUE IC			
IC8			HD74HC27FP	MOS-IC			
IC9			HA12221F	ANALOGUE IC			
IC10			LB1930M	ANALOGUE IC			
IC11			S-80830ANNP	MOS-IC			
IC12			BR24C01AF	MEMORY IC			
IC12			BR24C01AF-W	MEMORY IC			
IC12			M24C01-WMN6T	MEMORY IC			
IC12			S-24C01B	MEMORY IC			
Q1			DTC124EUA	DIGITAL TRANSISTOR			
Q1			UN5212	DIGITAL TRANSISTOR			
Q10 ,11			2SC4081	TRANSISTOR			
Q10 ,11			2SD1819A	TRANSISTOR			
Q20			2SC4081	TRANSISTOR			
Q20			2SD1819A	TRANSISTOR			
Q40			DTA124EUA	DIGITAL TRANSISTOR			
Q40			UN5112	DIGITAL TRANSISTOR			
Q50			2SA1036K	TRANSISTOR			
Q101			2SC4081	TRANSISTOR			
Q101			2SD1819A	TRANSISTOR			
Q151			DTA114YUA	DIGITAL TRANSISTOR			
Q151			UN5114	DIGITAL TRANSISTOR			
Q201			2SC4081	TRANSISTOR			E5E1E4
Q201			2SC4081	TRANSISTOR			ME2E3
Q201			2SD1819A	TRANSISTOR			E5E1E4
Q221,222			DTC143TUA	DIGITAL TRANSISTOR			E1E4
Q221,222			UN5216	DIGITAL TRANSISTOR			E1E4
Q223,224			DTC143TUA	DIGITAL TRANSISTOR			
Q223,224			UN5216	DIGITAL TRANSISTOR			
Q251			DTC114YUA	DIGITAL TRANSISTOR			
Q251			UN5214	DIGITAL TRANSISTOR			
O301			DT124EUA	DIGITAL TRANSISTOR			
Q301			UN5212	DIGITAL TRANSISTOR			
Q501			2SD1760	TRANSISTOR			
Q551			2SB1443	TRANSISTOR			
Q552			DTC114EUA	DIGITAL TRANSISTOR			
Q552			UN5211	DIGITAL TRANSISTOR			
TH1			PTH9C42BE471Q	POSITIVE RESISTOR			
A1	2D	*	X86-3302-71	TUNER UNIT			
CASSETTE MECHANISM ASSY (D40-1150-05)							
1	2A		A10-4329-08	CHASSIS ASSY			
2	1A		J21-7779-08	MOUNTING HARDWARE			
3	2B		A11-0931-08	SUB CHASSIS ASSY			
4	1A		D10-4106-08	ARM			
5	2A		D10-4107-08	ARM			
6	2A		D10-4108-08	ARM			
7	2B		D10-4109-08	ARM			
8	2A		D10-4110-08	ARM ASSY			

PARTS LIST

* New Parts

Parts without Part No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

(D40-1150-05)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation	Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
9	2A		D10-4111-08	ARM ASSY		102	2B		T95-0213-08	PHOTO COUPLER	
10	3A		D10-4112-08	ARM		103	2B		S62-0858-08	SLIDE SWITCH	
13	2A		D10-4113-08	ARM		105	2B		S74-0813-08	LEAF SWITCH	
14	1B		D13-1324-08	GEAR ASSY		107	3A		E30-4468-08	CONNECTOR ASSY (7P)	
15	3A		D01-0614-08	FLYWHEEL ASSY		A	1B		N09-4193-08	SCREW	
16	2A		D13-1325-08	GEAR ASSY		B	1B		N09-4194-08	SCREW	
17	2A		D10-4114-08	ARM ASSY		C	3A		N09-4195-08	SCREW	
18	3A		D01-0615-08	FLYWHEEL ASSY		D	1B		N09-4196-08	SCREW	
19	3A		D13-1326-08	GEAR ASSY		E	2A		N09-4197-08	SCREW	
22	2B		D10-4115-08	SLIDER		F	1B		N09-4198-08	SCREW	
23	3B		D10-4116-18	SLIDER		G	1A		N09-4199-08	SCREW	
24	1B		J21-7780-08	MOUNTING HARDWARE		H	2B		N09-4200-08	SCREW	
25	1B		D10-4117-18	ARM		L	3A		N19-2087-08	FLAT WASHER	
26	1B		D10-4118-08	SLIDER		M	1B		N19-2088-08	FLAT WASHER	
27	1A		A52-0716-08	HOLDER		N	1B		N19-2135-08	FLAT WASHER	
32	1B		J90-0767-08	GUID		P	3A		N19-2146-08	FLAT WASHER	
33	1B		J19-4737-08	BRACKET		Q	2A		N19-2091-08	FLAT WASHER	
34	1B		D12-0622-08	CAM		R	1A		N19-2092-08	FLAT WASHER	
35	2B		D13-1327-08	GEAR		S	2B		N29-0510-08	RETAINING RING	
36	2B		D13-1328-08	GEAR		HD1	1B		T31-0220-08	PLAYBACK HEAD	
37	3A		D13-1329-08	GEAR		M1	1A		T42-0759-18	MOTOR ASSY (MAIN)	
38	3A		D10-4119-08	ARM		M2	1B		T42-1005-08	MOTOR ASSY (SUB)	
39	1B		D13-1330-08	GEAR							
40	2A		D13-1331-08	GEAR							
41	2A		D13-1332-08	GEAR							
42	2B		J11-0619-08	CLAMPER							
43	1B		D13-1333-08	GEAR							
44	1B		D13-1334-08	GEAR							
45	2A		D13-1335-08	GEAR							
46	2B		D10-4120-08	ARM							
47	2B		J19-4738-08	HOLDER							
48	2B		J11-0620-08	CLAMPER							
52	2A		D03-0312-08	REEL DISK							
53	3A		D15-0913-08	PULLEY							
55	1A		D10-4121-08	SLIDER							
57	1B		D13-1337-08	GEAR							
59	2B		J31-1036-08	COLLAR							
62	3B		D14-0683-08	ROLLER							
63	1A		D14-0684-08	ROLLER							
67	2A		G01-2832-08	TORSION COIL SPRING							
68	2A		G01-2833-08	TORSION COIL SPRING							
69	2B		G01-2834-08	TENSION COIL SPRING							
70	1B		G01-2835-08	TORSION COIL SPRING							
71	1B		G01-2836-08	TORSION COIL SPRING							
73	1A		G09-2020-08	SPRING							
74	2A		G01-2837-08	COMPRESSION COIL SPRING							
75	1B		G01-2838-08	TORSION COIL SPRING							
76	1A		G01-2839-08	TORSION COIL SPRING							
77	2A		G01-2843-08	TORSION COIL SPRING							
79	1A		G01-2840-08	TENSION COIL SPRING							
80	3A		G01-2841-08	TENSION COIL SPRING							
83	3A		D16-0609-08	BELT							
94	3A		S64-0807-08	LEVER SWITCH							
95	3A		S64-0808-08	LEVER SWITCH							
100	2B		E30-4460-08	CONNECTOR ASSY (10P)							

E : Europe

E1 : KRC-479R

E4 : KRC-479RY

M : KRC-481R

K : North America

E2 : KRC-379R

E5 : KRC-379RY

 indicates safety critical components.

M : Other Areas

E3 : KRC-35R

E6 : KRC-29Y

KRC-29Y/35R,379R/RY,479R/RY,481R

SPECIFICATIONS

	KRC-29Y (E) KRC-35R (E) KRC-379R/RY (E)	KRC-479R/RY (E)	KRC-481R (M)	
Tuner Type	TDF CR2	TDF CR2	TDF CR2	
FM	Frequency Range (Frequency Step) Channel Space Selection Usable Sensitivity(S/N 26dB) Usable Sensitivity(S/N 30dB) Quieting Sensitivity(S/N 46dB) Quieting Sensitivity(S/N 50dB) Frequency Response($\pm 3.0\text{dB}$) S/N Selectivity (DIN) Stereo Separation	87.5MHz-108.0MHz (50KHz) - 0.7 $\mu\text{V}/75\Omega$ - 1.6 $\mu\text{V}/75\Omega$ - 30Hz-15KHz 65dB (MONO) $\geq 80\text{dB} (\pm 400\text{KHz})$ 35dB (1KHz)	87.5MHz-108.0MHz (50KHz) - 0.7 $\mu\text{V}/75\Omega$ - 1.6 $\mu\text{V}/75\Omega$ - 30Hz-15KHz 65dB (MONO) $\geq 80\text{dB} (\pm 400\text{KHz})$ 35dB (1KHz)	87.5MHz-108.0MHz (50KHz) - - - - - 30Hz-15KHz 65dB (MONO) $\geq 80\text{dB} (\pm 400\text{KHz})$ 35dB (1KHz)
MW or AM	Frequency Range (Frequency Step) Usable Sensitivity(S/N 20dB)	531KHz-1611KHz (9KHz) 25 μV	531KHz-1611KHz (9KHz) 28dB μ (25 μV)	
LW	Frequency Range Usable Sensitivity(S/N 20dB)	153KHz-281KHz 45 μV	153KHz-281KHz 45 μV	
CASSETTE	Tape Speed Wow/Flutter Frequency Response($\pm 3.0\text{dB}$) Separation S/N Dolby NR OFF	4.76cm/sec. 0.08% (WRMS) 30Hz-14KHz (120 μs) 43dB (1KHz) 54dB	4.76cm/sec. 0.08% (WRMS) 30Hz-14KHz (120 μs) 43dB (1KHz) 54dB	
AMPLIFIER	Preout Level / Load Preout Impedance	1800mV/10K Ω $\leq 600\Omega$	1800mV/10K Ω $\leq 600\Omega$	
	Maximum Power Power DIN45324, +B=14.4V	40W x4 26W x4	45W x4 -	
	Full Bandwidth Power (at less than 1% THD)	-	22W x4	
TONE	Bass Middle Treble	100Hz $\pm 10\text{dB}$ 1KHz $\pm 10\text{dB}$ 10KHz $\pm 10\text{dB}$	100Hz $\pm 10\text{dB}$ 1KHz $\pm 10\text{dB}$ 10KHz $\pm 10\text{dB}$	
GENERAL	Operating Voltage (11V-16V allowable) Current Consumption Installation Size (Width) (Height) (Depth)	14.4V 10A 182mm 53mm 152mm	14.4V 10A 182mm 53mm 152mm	
	Weight	1400g	1400g	

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

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